

Keith and Jim,

The Portland Harbor government team formally requests assistance from DEQ to have Bruce Hope work actively on and participate in the Portland Harbor food web modeling effort. The food web model is critical to conducting an effective risk assessment for the Portland Harbor remedial investigation and feasibility study; an essential ingredient to making sound cleanup decisions. Presently, the government team has limited food web modeling expertise, and Bruce's knowledge, skills, experience and interest in food web modeling are greatly needed.

Specifically, the Portland Harbor government team needs Bruce to:

- Collaborate with and provide direction to the Lower Willamette Group (LWG) in developing an effective food web model and structure for Portland Harbor.
- Advise the government team on the various technical parameters that need to be used in an effective model, as well as specific data inputs that accurately represent the river's ecosystem, its physical variability, contaminant bioavailability, pathways, receptors and sources.
- Analyze "runs" of the food web model for effectiveness on behalf of the government team and review modeling runs and analyses that the LWG produces.
- Contribute to the development of clear direction from the government team to the LWG on the expected process and results of the food web modeling effort.

Requirements for Bruce's time may vary depending on the level of collaboration achieved with the LWG on developing an effective food web model. We estimate that 25% of Bruce's time is needed through November 2005 during our development of the model, and 5 - 10% of his time will be needed through June 2006 during our testing and refinement of the model.

Again, developing an effective food web model for the Portland Harbor RI/FS is essential to the project's success, and Bruce's involvement will fill a critical need for the government team. The Portland Harbor Technical Coordinating Team supports this request, including the following key members:

Burt Shephard, EPA
Joe Goulet, EPA
Dana Davoli, EPA
Jeremy Buck, USFWS
Jean Lee, Environment International
Jennifer Peterson, DEQ
Mike Poulsen, DEQ
Mikell O'Mealy, DEQ

As Portland Harbor Project Managers, we ask you to approve this request by allowing Bruce to work on the project as described above. We appreciate your support.

Sincerely,

Eric and Chip